

Title (en)

METHODS AND APPARATUS FOR MOVING A VEHICLE UP OR DOWN A SLOPED SURFACE

Title (de)

VERFAHREN UND DESSEN VORRICHTUNG ZUR STEUERUNG EINES FAHRZEUGES AUF EINER GENEIGTEN FAHRBAHN

Title (fr)

PROCÉDÉS ET APPAREILS DE DÉPLACEMENT D UN VÉHICULE VERS LE HAUT OU LE BAS D UNE SURFACE INCLINÉE

Publication

**EP 2331384 A1 20110615 (EN)**

Application

**EP 09792033 A 20090828**

Priority

- US 2009055298 W 20090828
- US 20301908 A 20080902

Abstract (en)

[origin: US2010051371A1] A system and method for safely moving a vehicle up or down a sloped surface is provided. In one embodiment, a method involves operating the vehicle in a sloped surface mode when at least one ground contacting element for moving the vehicle is on the sloped surface. An amount of torque is provided to the at least one ground contacting element to prevent the vehicle from uncontrollably moving down the sloped surface while in the sloped surface mode of operation. An assist mechanism can be coupled to the propulsion system to enable an operator to guide the vehicle.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2010027910A1

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